AMENDMENTS TO CLAIMS

Claims 1 – 56   (Withdrawn)

Claim 57   (Previously Amended)   A method of producing a series of true random numbers, said method comprising:

using a hardware device to produce an analog noise signal;

converting said analog noise signal to a binary true random sequence of signals;

interfacing said binary true random sequence of signals to a general purpose personal computer; and

utilizing said interfaced binary true random sequence of signals in said computer.

Claim 58   (Previously Added) A method as in claim 57 wherein said step of interfacing comprises providing a device driver.

Claim 59   (Currently Amended)   A   true   random   number   generator comprising:

a true random number generator circuit for generating a true random sequence of signals; and

a personal computer including a ~~means for interfacing with said~~ true random number generator circuit interface, said ~~means for interfacing~~ interface consisting of one or more of the following: a device driver, a TSR, a portion of the operating system of said personal computer, and a program stored in the bios memory of said personal computer.

Claim 60   (Currently Amended)   A true random number generator as in claim 59 wherein said ~~means for interfacing~~ interface comprises a device driver.

Claim 61   (Currently Amended)   A true random number generator as in claim 59 wherein said ~~means for interfacing~~ interface comprises software for testing said true random number generator circuit.

Claim 62   (Currently amended)   A true random number generator as in claim 59 wherein said true random number generator circuit is located in a module separate from said personal computer, and said true random number generator further includes a cable for electrically connecting said module to said personal computer.

Claim 63   (Currently Amended)   A true random number generator as in claim 59 wherein said true random number generator circuit is located on an add-on board for

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mounting in said <u>personal</u> computer.

     Claim 64   (Currently Amended)   A true random number generator as in claim 59 wherein said true random number generator circuit is located on the motherboard of said <u>personal</u> computer.

     Claim 65   (Currently Amended)   A true random number generator as in claim 59 wherein said true random number generator circuit is located on a peripheral of said <u>personal</u> computer.

     Claim 66   (Currently Amended)   A device for interfacing with a true random number generator, said device comprising:

     a <u>personal</u> computer including: <u>a</u> memory ~~means~~ for storing information for interfacing with a true random number generator circuit, and <u>an electronic processor</u> ~~processing means~~ communicating with said memory for interfacing with said true random number generator; and wherein

     said information for interfacing with a true random number generator consists of one or more of the following: a device driver, a TSR, a portion of the operating system of said <u>personal</u> computer, and a program stored in the bios memory of said <u>personal</u> computer.

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